

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Atsuhiko SATO et al

SERIAL NO: NEW DIVISIONAL APPLICATION

GAU:

FILED: HEREWITH

EXAMINER:

FOR: MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE WITH FILLING INSULATING FILM INTO TRENCH

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wishes to make of record the references listed on the attached PTO-1449 form. Copies of the listed references were made of record in parent application serial no. 10/140,941, filed May 9, 2002, as were either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

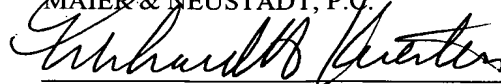
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 249558US2DIV		SERIAL NO. New Divisional Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Atsuhiko SATO et al			
				FILING DATE HEREWITH		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	US-2003/0062568 A1	04/2003	BEINTNER			
	AB	US-5,135,879 A	08/1992	RICHARDSON			
	AC	US-6,451,654 B1	09/2002	LIN ET AL			
	AD	US-6,531,377 B2	03/2003	KNORR ET AL			
	AE	US-6,613,649 B2	09/2003	LIM ET AL			
	AF	US-2002/0135041 A1	09/2002	KUNIKIYO			
	AG	US-2003/0027404 A1	02/2003	LAI ET AL			
	AH	US-6,057,580 A	05/2000	WATANABE ET AL			
	AI	US-6,096,622 A	08/2000	KIM ET AL			
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AO	2000-77404	03/14/2000	JAPAN (w/ENGLISH ABSTRACT)		X	
	AP	JP 09148304 A	06/1997	JAPAN		X	
	AQ	JP 02135756 A	05/1990	JAPAN		X	
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							